

TABLE 3

		Density (lb/ft ³)	Modulus (psi)	EI (lb-in ²)	Rupture (psi)	Strain at Failure
Control (2-Box as solid section)	Average	30.629	298686	233878	1570	0.010
	Standard Deviation	0.253	7184	2906	23	0.000
	Coefficient of Variation	0.8 %	2.4 %	1.2 %	1.5 %	3.2 %
20% Wood Foam Laminate	Average	37.032	216064	179768	1304	0.011
	Standard Deviation	0.765	17962	13940	136	0.002
	Coefficient of Variation	2.1 %	8.3 %	7.8 %	10.4 %	20.3 %
20% Wood Foam Laminate - Other Side	Average	37.032	154916	129661	1357	0.015
	Standard Deviation	0.765	18080	15581	58	0.000
	Coefficient of Variation	2.1 %	11.7 %	12.0 %	4.3 %	2.8 %
30% Wood Foam Laminate	Average	36.987	255175	180068	1528	0.013
	Standard Deviation	1.887	33802	25113	147	0.001
	Coefficient of Variation	5.1 %	13.2 %	13.9 %	9.6 %	8.2 %